Index of Claims



Application No.

Applicant(s)

10/632,606

Examiner

Art Unit

Judy M. Reddick

1713

Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| | | | | | | | ı | ı | | _ | |
|----------|----------------------------------|-----------------|--|----------|-----------|------------|------------------|--|---|--|--|
| | Date | | | | | | | | | | |
| Cla | am | _ | | | , | Jau | • | | | 1 | |
| | <u>8</u> | 4 | | | | 1 | | | | | |
| Final | Original | 3/21/04 | | | | l | | | | | |
| ίΞ | ij | 32 | | | 1 | | | | ١. | | |
| | U | l'' | ŀ | ļ | | | | | 1 | | |
| | 1 | V | | 1 | T | Г | | | | | |
| | 2 | J | | T | 1 | | T | _ | | | |
| | 2 | 1 | ┢ | ╁╌ | 一 | \vdash | - | | | | |
| | 1 2 3 4 5 6 | 7777 | - | ┝╌ | ⊢ | \vdash | - | - | | | |
| | 4_ | Ν, | _ | ├ | ├- | ⊢ | | | Н | | |
| | 5_ | 1 | <u> </u> | Ļ | ┡ | ⊢ | <u> </u> | - | H | | |
| | 6_ | 1 | | 1_ | <u> </u> | <u>Ļ</u> . | | | | | |
| | 7 | 1 | | <u> </u> | ļ | <u> </u> | <u> </u> | | Ш | | |
| | 8 9 | | | | | | L | _ | | | |
| | 9 | | | | l . | | | | | | |
| | 10 | Ī | Γ | Π | | Γ | | | | | |
| | 11 | | T | | Т | | | | | | |
| | 12 | `` | t | T | †- | 1- | T | 1 | Г | | |
| | 10 11 12 13 14 15 | +- | | + | + | t | 1 | Ι- | | - | |
| | 1.4 | 1 | + | + | +- | + | + | | | | |
| | 14 | +- | - | \vdash | ╁ | +- | \vdash | \vdash | | | |
| | 15_ | ļ | ļ | ـ | ↓ | ╀ | - | 1 | ⊢ | <u> </u> | |
| | 16 17 | <u> </u> | <u> </u> | ╄ | 4_ | ┡ | <u> </u> | <u> </u> | _ | \vdash | |
| | 17 | | L | | L | <u> </u> | <u> </u> | | Ļ | <u> </u> | |
| | 18 19 | | l | 1 | | <u> </u> | | | | | |
| | 19 | Г | Ι. | Г | T | | | | | | |
| | 20 | \dagger | Т | 1 | T | T | 1 | | | | |
| | 21 | T | t | ╁┈ | 1- | 1 | T | | | | |
| | 21 22 | ╁ | ╁╌ | + | +- | T | +- | T | † · · · | ╅ | |
| | 22 | | + | ╁ | ╁╌ | + | ╁ | ╁╌ | \vdash | ┢ | |
| | 23 | ↓ — | ╁ | + | ╄ | ╁ | ┼ | ╁ | ╁ | ├ | |
| | 24 25 | ┢ | ╀ | +- | ┾ | | ╀ | ╁ | ╁ | ├- | |
| <u> </u> | 25 | 1_ | ╄ | ╀ | + | + | ╁ | - | ⊢ | ├- | |
| L | 26 | | 1 | ┺ | 1 | 1_ | 1 | 1_ | ╄ | ļ | |
| | 27 | | | | 丄 | | | _ | 1_ | <u>L</u> | |
| | 28 | | | 1 | | | | | | l | |
| | 29 | Τ | | | | | | | | | |
| | 30 | T | T | | Т | | T | Г | | П | |
| | 31 | + | + | \top | \top | + | 1 | † | | T | |
| | 32 | + | + | + | + | t | +- | ╁╌ | 1- | T | |
| ├ | 33 | + | + | + | +- | +- | + | +- | + | + | |
| ļ | 33 | ╀ | + | +- | + | +- | + | +- | + | ╁ | |
| <u> </u> | 34 | +- | + | + | + | +- | +- | + | +- | ┼ | |
| | 35 | 1_ | <u> </u> | 4 | + | 4 | 1 | 1_ | 1- | 1 | |
| | 36 | 上 | \perp | ↓ | ┸ | ┸ | \bot | \perp | 1 | ! | |
| | 37 | 1 | | \perp | | | | <u>L</u> | | | |
| | 38 | | I | 1 | | | \perp | \perp | | L | |
| | 39 | ┰ | T | Т | | | Т | Т | T | Γ | |
| | 40 | \top | \top | T | | 1 | \top | | Τ | | |
| \vdash | 41 | \top | + | + | \top | \top | T | T | t- | \top | |
| | 42 | + | + | + | + | +- | + | + | + | T | |
| | | + | +- | + | +- | +- | +- | + | + | + | |
| | 43 | + | ╁ | +- | | +- | + | + | ┿ | ╄ | |
| <u> </u> | 44 | \perp | _ | 4 | \perp | 4- | + | + | ╁ | 4_ | |
| | 45 | | \perp | 1 | _ | \perp | 1 | 1 | 1 | 1_ | |
| | 46 | 1 | 1 | | 1 | \perp | \perp | \perp | \perp | L | |
| | 47 | T | | | | T | \mathbf{I}^{-} | | $oldsymbol{ol}}}}}}}}}}}}}} $ | 1 | |
| | 48 | 1 | 1 | Τ | 1 | T | Т | | Ī | Г | |
| | 49 | + | + | 1 | \top | † | \top | 1 | \top | T | |
| - | 50 | | + | +- | + | ╁ | + | + | +- | +- | |

| :::: | Claim | | | | | | ate | | | | \neg |
|------|--------------|----------------|--------------|----------|--------------|--|----------|--------------|--------------|--------------|----------|
| | Orallii _ | | _ | - | Т | — <u> </u> | | _ | | | 네: |
| | _ 1 | 70 | | 1 | | | | - 1 | ١ | | - [|
| | Final | Original | | | 1 | | | | - 1 | | |
| | ίΞ | اڅا | - 1 | ı | | | | | | - 1 | - 1 |
| | | 9 | | - 1 | i | | | | ı | | |
| | | 51 | 一门 | 一 | _ | | | | | | |
| | | 52 | | \top | \neg | | | | | | |
| | | 51 52 53 | \dashv | + | \dashv | _ | | | _ | | -1 |
| | | 53 | - | + | | _ | | | | - | |
| | | 54 55 | - | + | | | | - | _ | \dashv | |
| | | 55 | _ | 4 | | | | | | | |
| | | 56 | _ | \perp | _ | | | | | | _ |
| | | 57 | _ | | _ | | | | | | |
| | | 58 | | | | | | | | | |
| | | 59 | | | | | | | | | |
| | | 60 | | | \neg | | | | | | _ |
| | | 61 | 寸 | 寸 | _ | | | | | | |
| | | 62 | -+ | 十 | \neg | | <u> </u> | | \vdash | \vdash | 7 |
| | | 62 63 | \dashv | \dashv | | | _ | \vdash | \vdash | Н | \dashv |
| | <u> </u> | 64 | -1 | | \dashv | | - | \vdash | | \vdash | \dashv |
| | <u> </u> | 64 65 | | \dashv | _ | | ├- | - | | Н | \dashv |
| | <u> </u> | 65 | _ | - | _ | | | | | Н | _ |
| | | 66 | | _ | | | _ | | | \vdash | |
| | | 67 | | | | | | _ | L | | Ш |
| | | 68 | | | | | <u> </u> | <u>L.</u> | | | |
| | | 69 | | \neg | | | | | _ | | |
| | | 70 71 | | \neg | | | | П | | | |
| | | 71 | \neg | \dashv | _ | _ | | | Г | | |
| | | 72 | - | \dashv | _ | _ | t | | - | - | \Box |
| | | 72 73 | | \dashv | | \vdash | ├ | ├ | | \vdash | |
| | | 13 | - | - | | - | ├ | \vdash | ├ | \vdash | |
| | <u> </u> | 74 75 76 | -1 | _ | | <u> </u> | ⊢ | }- | ⊢ | | |
| | | 75 | | _ | | ļ | ــــ | <u> </u> | ⊢ | | \vdash |
| | | 76 | | _ | | L_ | Ļ. | _ | ╙ | L_ | Ш |
| | | 77 | | | | | <u> </u> | <u> </u> | | L | Щ |
| | | 78 79 | | | | | l | | | L_ | |
| | | 79 | | | | Г | | Τ | | Г | |
| | | 80 | | | | | | | Π | | |
| | | 81 | | | | | T | t | 1 | Γ | П |
| | | 82 | \vdash | T | | Н | ╁╴ | \vdash | <u> </u> | | |
| | - | 83 | \vdash | | _ | ┢╌ | ╁ | ╁╴ | t | 1 | \vdash |
| | <u> </u> | 03 | | \dashv | | ├ | ╁ | ╀ | + | - | \vdash |
| | <u></u> | 84 | \vdash | - | | ⊢ | +- | +- | \vdash | ├- | \vdash |
| | <u></u> | 85 | Щ | | | ├- | + | - | | \vdash | <u> </u> |
| | | 86 87 | | | | L | - | ╀- | \vdash | | |
| | | 87 | | | | | ↓_ | _ | <u> </u> | <u> </u> | _ |
| | | 88 | | | | | \perp | 上 | _ | _ | |
| | | 89 | | | | Ι. | <u> </u> | | | | l |
| 1 | | 90 | | | | | T | Π | | Γ | |
| 1 | | 91 | \vdash | | | Г | | T | Т | П | |
| | - | 92 | | - | _ | ı | | 1 | 1 | † | |
| | - | 93 | \vdash | \vdash | \vdash | t | † | +- | T | t^{-} | Τ |
| | | 04 | ╁ | \vdash | - | ╆ | + | + | + | + | \vdash |
| 1 | - | 94 | ├ | - | - | ⊢ | + | + | ╫ | \vdash | +- |
| | - | 95 | | \vdash | | + | + | +- | + | +- | +- |
| | _ | 96 | <u> </u> | | \vdash | \vdash | \perp | \perp | + | \vdash | - |
| 1 | | 97 | $oxed{oxed}$ | | | 1_ | \perp | 1 | ┺ | _ | <u> </u> |
| | | 98 | <u> </u> | | L | L | 1- | _ | \perp | _ | 1_ |
| | | 99 | L | L | | | L | L | \perp | L | <u> </u> |
| | | 100 | | | | 1 | 1 | 1 | | | |

| Cla | Date | | | | | | | | | |
|--------------|---|--|-----------|----------|----------|--------------|--------------|--------------|----------|----------|
| | | | | | | | | | | ٦ |
| Final | Original |] | | | | ļ | | | l | 1 |
| 這 |)riç | | | | | | | l | 1 | |
| | | | | | | _ | Ц | | | _ |
| | 101 | | | | | | | | _ | _ |
| | 102 | | | _ | <u> </u> | | | | _ | 4 |
| | 103 | | | _ | _ | | | | _ | |
| | 104 | | | | <u> </u> | _ | | _ | -1 | |
| | 105 | | | <u> </u> | ļ | <u> </u> | | | - | _ |
| | 106 | | | <u> </u> | \vdash | | | | | - |
| | 107 | | | ⊢ | ├ | ⊢ | ⊢ | | | \dashv |
| | 108 109 | | _ | ├ | ⊢ | ⊢ | - | | - | \dashv |
| | 109 | - | | ├- | ├ | ļ | ⊨ | Н | - | \dashv |
| | 110 111 | | | ┢╌ | ⊢ | | | - | | |
| | 1112 | - | ⊢ | ├ | 1 | + | - | - | \vdash | |
| | 113 | - | | \vdash | \vdash | +- | \vdash | - | | \dashv |
| | 114 | \vdash | \vdash | +- | t | + | 1 | Н | Н | \dashv |
| | 115 | - | \vdash | \vdash | - | ╁ | 1 | \vdash | \vdash | \dashv |
| | 115 116 | \vdash | - | 1- | ╁┈ | t^- | \vdash | | | 一 |
| | 117 | | - | t^- | \vdash | t | T | Ι- | | \dashv |
| | 118 | - | ┢ | - | ╁ | t | ╁╌ | | | \neg |
| | 119 | T | ┢ | + | \top | T | \vdash | | | |
| | 120 | | 1 | † - | | † | T | T | | |
| | 120 121 | ╁ | _ | ╁┈ | † | +- | \top | T | | |
| | 122 | T | Г | 1 | † | \vdash | | T | | \Box |
| | 123 | \vdash | T | T | 1 | 1 | | — | | П |
| | 123 | T | 1 | | Τ | | 1 | | | |
| | 1 125 | | | | T | | | | | |
| | 126 | Г | | Τ. | | | | | | |
| | 127 | | | Т | | | | | | |
| | 126 127 128 129 130 131 132 | | L | | L | _ | \perp | L | L | Ш |
| | 129 | | | | | _ | \perp | | ļ | |
| | 130 | | L. | ┸ | 上 | _ | 1 | _ | | Ш |
| | 131 | | | ┸ | 丄 | | _ | ┞- | _ | |
| | 132 | | | L | \perp | _ | _ | ╙ | <u> </u> | |
| | 133 | ļ | _ | 1_ | <u> </u> | 1 | \perp | ــــ | ļ_ | |
| <u> </u> | 134 135 | <u> </u> | ┖ | 1 | \perp | \downarrow | | 1_ | <u> </u> | _ |
| | 135 | | \vdash | 4 | 1_ | \perp | + | +- | <u> </u> | - |
| <u> </u> | 136 | ┼- | \vdash | +- | + | + | +- | +- | ₩ | - |
| ļ | 137 | - | + | 4 | + | + | + | +- | \vdash | - |
| | 138 | 1 | - | - | ╀ | +- | + | + | ╁ | - |
| <u> </u> | 139 | +- | ╀ | +- | ┿ | ╀ | +- | +- | ⊢ | - |
| | 140 | ╁ | ╀ | ╀ | ╁ | +- | ╁ | ╁ | \vdash | ╁ |
| ├ | 141 142 | +- | ╁ | ╁ | + | ╁┈ | ╁ | + | + | ┼ |
| <u> </u> | 142 | + | + | +- | + | + | +- | + | + | \vdash |
| - | 144 | | ╁ | + | ╁ | + | + | +- | + | 1- |
| - | 145 | | + | ╁ | + | + | + | + | 1 | \vdash |
| | 146 | | + | + | +- | + | +- | + | + | + |
| | 147 | | 十 | ╁ | + | + | +- | + | + | +- |
| | 148 | | + | + | + | ÷ | ╁ | +- | + | \vdash |
| - | 149 | | \dagger | + | + | + | + | † | +- | T |
| | 150 | | + | + | + | \dagger | \top | \top | T | † |
| | 1.00 | | | | | | | | _ | |